# SY-7VBA 133 Motherboard

# Quick Start Guide

Introduction
Hardware Installation
Quick BIOS Setup
The SOYO CD

# SY-7VBA 133 Motherboard

## Socket 370 for Intel Pentium® & Celeron™ processors
## VIA Apollo Pro 133 AGP/PCI Motherboard
## 66/100/133 MHz Front Side Bus supported
## ATX Form Factor

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**About This Guide:**
This Quick Start Guide can help system manufacturers and end users in setting up and installing the Motherboard. Information in this guide has been carefully checked for reliability; however, to the correctness of the contents there is no guarantee given. The information in this document is subject to amend without notice.

For further information, please visit our **Web Site** on the Internet. The address is **"http://www.soyo.com.tw".**

**7VBA 133 Serial - Version 1.5 - Edition: May 2001**

* These specifications are subject to amend without notice

# 1 Introduction

Congratulations on your purchase of the **SY-7VBA 133** Motherboard. This *Quick Start Guide* illustrates the steps for installing and setting up your new Motherboard.

This guide provides all users with the basic steps of Motherboard setting and operation. For further information, please refer to the *SY-7VBA 133 Motherboard User's Manual* that came with your Motherboard.

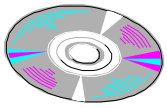
## Unpacking

When unpacking the Motherboard, check for the following items:

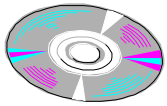
- The SY-7VBA 133 VIA Apollo Pro 133 AGP/PCI Motherboard

- The Quick Start Guide

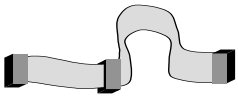
- The Installation CD-ROM



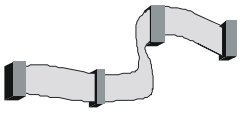
- SOYO Bonus Pack CD-ROM



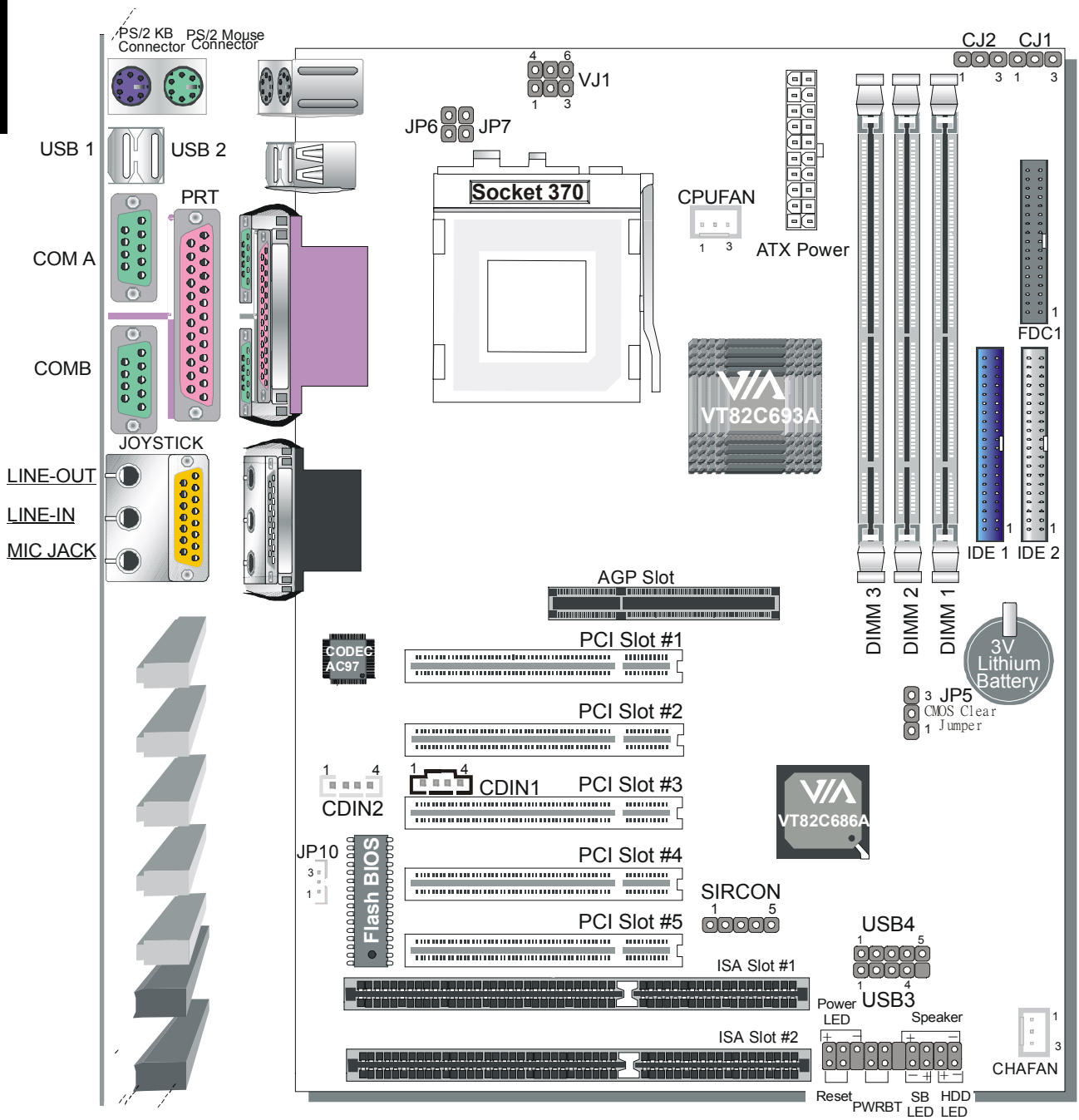
- One IDE Device ATA 66 Flat Cable



- One Floppy Disk Drive Flat Cable



# *SY-7VBA 133 Motherboard Layout*



# *Key Features*

- Supports Intel® processors
  - FSB 66MHz: Celeron™(400-700MHz)
  - FSB 100MHz: Pentium® III (500-850MHz)
  - FSB 133MHz: Pentium® III (533-933MHz)
- Supports 66/100/133 MHz Front Side Bus Frequency
- Auto-detect CPU voltage
- Easy CPU settings in BIOS with the "SOYO COMBO Setup"
- PC99, ACPI
- Ultra DMA33/66 (ATA 33/66)
- Supports Wake-On-LAN (WOL)
- Power-on by modem and alarm
- Supports onboard hardware monitoring
- Support AC97 Audio
- Support 5 sets of voltage monitoring
- Supports multiple-boot function
- CPU Power Up Function (4 Set)
- 2 x 16-bit ISA slots
- 5 x 32-bit bus mastering PCI slots
- 1 x 32-bit AGP slot
- 4 x USB ports onboard
- 1 x IrDA port
- ATX power connector
- Hardware Random Number Generator (RNG) for enabling enhanced platform security

# 2 Installation

To avoid damage to your Motherboard, please follow these simple rules while handling this equipment:

- Before handling the Motherboard, ground yourself by touching on to an unpainted portion of the system's metal chassis.
- Remove the Motherboard from its anti-static packaging. Hold the motherboard by the edges and avoid touching its components.
- Check the Motherboard for damage. If any chip appears to be loose, press carefully to seat it firmly in its socket.

Follow the directions in this section which is designed to guide you through a quick and correct method to install your new **SY-7VBA 133** Motherboard. For detailed information, please refer to the *SY-7VBA 133 Motherboard User's Manual and Technical Reference* online manual on the CD-ROM package that came with your Motherboard.

Gather and prepare all necessary components to complete the installation successfully:

- Pentium® Socket370 processor with built-in CPU cooling fan (boxed type)
- SDRAM module(s)
- Computer case with adequate power supply unit
- Monitor
- PS/2 Keyboard
- Pointing Device (PS/2 Mouse)
- Speaker(s) (optional)
- Disk Drives: HDD, CD-ROM, Floppy drive…
- External Peripherals: Printer, Plotter, and Modem (optional)
- Internal Peripherals: Modem and LAN cards (optional)

***Note:*** ***1.*** If you want to use an external speaker connected to "Line-out" port, please make sure to use an "amplified speaker" that can generate proper output sound volume.

# *Install the Motherboard*

To perform the installation of your new **SY-7VBA 133** Motherboard, follow the steps below:

## *Step 1.* CPU Installation

☑ Mark your CPU Frequency: ***Record the working frequency of your CPU that should be clearly marked on the CPU cover.***

**FSB 66MHz**

| | | | | |
|---|---|---|---|---|
| ☐ 400MHz (66 x 6.0) | ☐ 466MHz (66 x 7.0) | ☐ 533MHz (66 x 8.0) | ☐ 600MHz (66 x 9.0) | ☐ 667MHz (66 x 10.0) |
| ☐ 433MHz (66 x 6.5) | ☐ 500MHz (66 x 7.5) | ☐ 566MHz (66 x 8.5) | ☐ 633MHz (66 x 9.5) | ☐ 700MHz (66 x 10.5) |

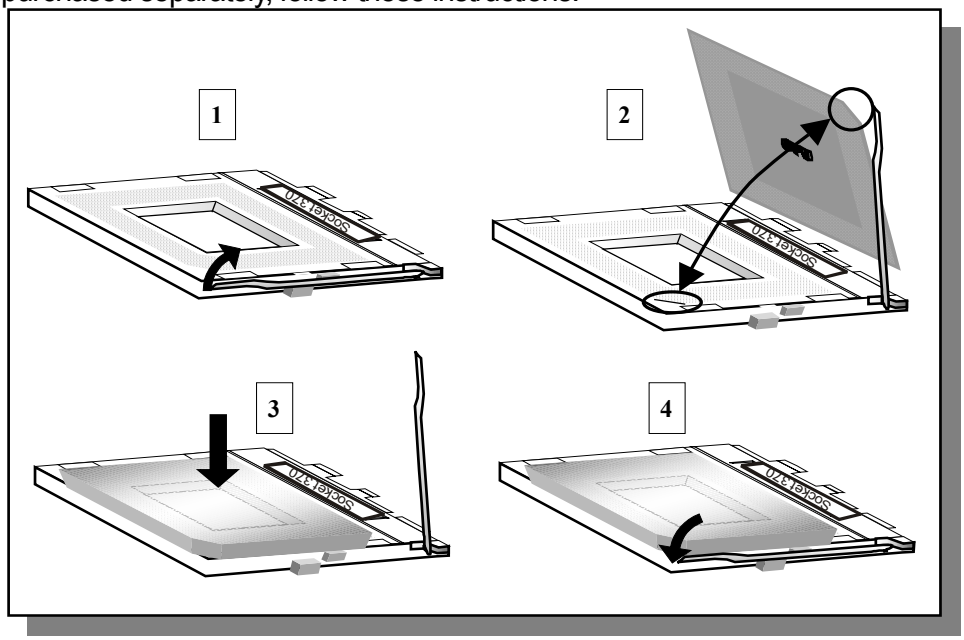
**FSB 100MHz**

| | | | |
|---|---|---|---|
| ☐ 500MHz (100 x 5.0) | ☐ 600MHz (100 x 6.0) | ☐ 700MHz (100 x 7.0) | ☐ 800MHz (100 x 8.0) |
| ☐ 550MHz (100 x 5.5) | ☐ 650MHz (100 x 6.5) | ☐ 750MHz (100 x 7.5) | ☐ 850MHz (100 x 8.5) |

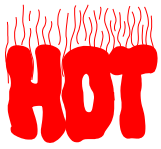
**FSB 133MHz**

| | | | |
|---|---|---|---|
| ☐ 533MHz (133 x 4.0) | ☐ 667MHz (133 x 5.0) | ☐ 800MHz (133 x 6.0) | ☐ 933MHz (133 x 7.0) |
| ☐ 600MHz (133 x 4.5) | ☐ 733MHz (133 x 5.5) | ☐ 866MHz (133 x 6.5) | ☐ |

***CPU Mount Procedure:*** To mount the Pentium® & Celeron™ processor that you have purchased separately, follow these instructions.




1. Lift the socket handle up to a vertical position.
2. Align the blunt edge of the CPU with the matching pinhole edge on the socket.
3. Seat the processor in the socket completely and without forcing.
4. Then close the socket handle to secure the CPU in place.




Remember to connect the CPU Cooling Fan to the appropriate power connector on the Motherboard. *The fan is a key component that stabilizes the system. It prevents the equipment from overheating and prolongs the life of your CPU.*

### *Step 2.* Connections to the Motherboard

This section tells how to connect internal peripherals and the power supply to the Motherboard.

The internal peripherals consist of IDE devices (HDD, CD-ROM), Floppy Disk Drive, Chassis Fan, Front Panel Devices (Internal Speaker, Reset Button and IDE LED Switch.), Wake-On-LAN card, VGA card, Sound Card, and other devices.

For more details on connecting internal and external peripherals to your new SY-7VBA 133 Motherboard, please refer to *SY-7VBA 133 Motherboard User's Manual and Technical Reference* online manual on the CD-ROM.

## *Connectors and Plug-ins*

| **Wake-On-LAN Header: JP10** | | |
|---|---|---|
| Pin1 | Pin2 | Pin3 |
| 5VSB | GND | MP-Wakeup |

| **Standard IrDA (Infrared Device Header): SIRCON** | | | | |
|---|---|---|---|---|
| Pin1 | Pin2 | Pin3 | Pin4 | Pin5 |
| VCC | None | IRRX | GND | IRTX |

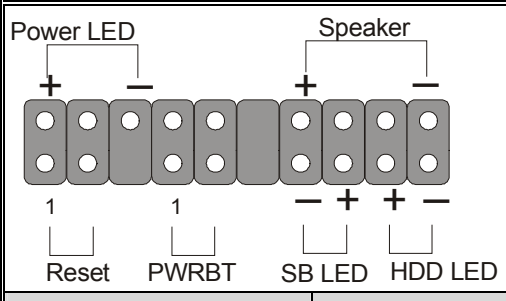
| **CPU Cooling Fan: CPUFAN** | | |
|---|---|---|
| Pin1 | Pin2 | Pin3 |
| GND | 12V | SENSOR |

| **Chassis Fan: CHAFAN** | | |
|---|---|---|
| Pin1 | Pin2 | Pin3 |
| GND | 12V | SENSOR |

| **USB3** | | | |
|---|---|---|---|
| Pin1 | Pin2 | Pin3 | Pin4 |
| Power | Data(-) | Data(+) | GND |

| **USB4** | | | | |
|---|---|---|---|---|
| Pin1 | Pin2 | Pin3 | Pin4 | Pin5 |
| Power | Data(-) | Data(+) | GND | GND |

| **CD Line-in: CDIN1, CDIN2** | | Pin 1 | Pin 2 | Pin 3 | Pin 4 |
|---|---|---|---|---|---|
| Connect the CD Line-in cord from the CD-ROM device to the matching header CDIN1 or CDIN2. | CDIN2 | R | G | L | G |
| | CDIN1 | R | G | G | L |




| **Power LED** | | |
|---|---|---|
| Pin1 | Pin2 | Pin3 |
| 5V | NC | GND |

| **Speaker** | | | |
|---|---|---|---|
| Pin1 | Pin2 | Pin3 | Pin4 |
| 5V | NC | NC | Speaker out |

| **HDD LED** | | **SB LED** | | **PWRBT** | | **RESET** | |
|---|---|---|---|---|---|---|---|
| Pin1 | Pin2 | Pin1 | Pin2 | Pin1 | Pin2 | Pin1 | Pin2 |
| LED Anode | LED Cathode | LED Cathode | LED Anode | Power On/Off | GND | Power Good | GND |

**ATX Power On/Off: PWRBT**

Connect your power switch to this header (momentary switch type).
***To turn off the system, press this switch and hold down for longer than 4 seconds.***

**ATX Power Supply: ATX PW**

Attach the ATX Power cable to this connector. (This motherboard requires an ATX power supply, an AT power supply can NOT be used.)
*When using the Power-On by PS/2 Keyboard function, please make sure the ATX power supply is able to provide at least 720mA on the 5V Standby lead (5VSB) in order to meet the standard ATX specifications.*

### *Step 3.* Configure Memory

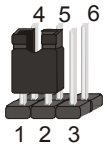
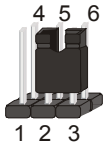
Your board comes with three DIMM sockets, providing support for up to 1.5GB of main memory using unbuffered and registered DIMM modules from 8MB to 512MB. On this motherboard, DRAM speed can be set independent from the CPU front side bus speed. Depending on the DRAM clock speed setting in the BIOS setup, appropriate memory modules must be used. For 66MHz DRAM speed, use PC66 memory; for 100MHz DRAM speed, use PC100 memory; for 133MHz DRAM speed, use PC133 memory.

### *Memory Configuration Table*

| Number of Memory Modules | DIMM 1 | DIMM 2 | DIMM 3 |
|---|---|---|---|
| RAM Type | EDO/ SDRAM/ VCM SDRAM | | |
| Memory Module Size (MB) | 8/16/32/64/128/256/512 MB | | |

### *Step 4.* CPU Core Voltage Adjust (VJ1)

In case your CPU is running on a frequency higher then it is specified for, increasing its core voltage can enhance its stability. Over-clocking your CPU does however force your system to operate outside of its specifications, and therefore SOYO can not guarantee system stability.

| CPU Core Voltage Adjust | VJ1 Setting | |
|---|---|---|
| **Default Vcore** | Short pin 1-2 |  |
| **3% higher** | Short pin 2-3 |  |
| **6% higher** | Short pin 4-5 | |
| **10% higher** | Short pin 5-6 | |

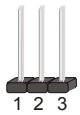
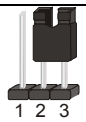
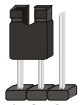
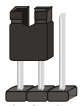
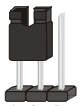
### *Step 5.* CPU AJ33 and AJ31 Settings: JP6, JP7, CJ1 and CJ2

For certain Intel CPUs, the multiplier is not locked such that setting a multiplier higher than specified on the CPU is possible. For technical details read the following:

Your PII /III 100/66 MHz FSB CPU has a pin AJ33 (100/66# signal) to tell it what FSB frequency the CPU requires; The PIII 133 MHz FSB CPU has two pins AJ33and AJ31 (133/100# signal). JP6 and JP7 are connected to the AJ33 and AJ31 input respectively and are used to tell the motherboard what the CPU FSB frequency is. If these two jumpers are shorted the motherboard will automatically run at the frequency the CPU was specified to run at.

However, the FSB Frequency can also be set through jumpers CJ1 and CJ2 and it may therefore differ from the Frequency the CPU specifies. If CJ1 and CJ2 are to be used, JP6 & JP7 must be open. Doing so may however force your CPU to operate out of its specifications and therefore SOYO can not guarantee the proper functioning of your system.

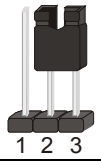
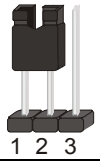
Refer to the following table:

| CPU Frequency | | JP6 | JP7 | CJ1 | CJ2 |
|---|---|---|---|---|---|
| **Automatic** | | Short | Short | Open   | Open |
| **Manual** | **66MHz** | Open | Open | 2-3 | 2-3   |
| | **100MHz** | Open | Open | 1-2   | 2-3 |
| | **133MHz** | Open | Open | 1-2   | 1-2   |

## CMOS Clear (JP5)

In some cases the CMOS memory may contain wrong data, follow the steps below to clear the CMOS memory.

1. Clear the CMOS memory by momentarily shorting pin 2-3 on jumper JP5. This jumper can be easily identified by its white colored cap.
2. Then put the jumper back to 1-2 to allow writing new of data into the CMOS memory.

| CMOS Clearing | Clear CMOS Data | Retain CMOS Data |
|---|---|---|
| JP5 Setting | Short pin 2-3 for at least 5 seconds to clear the CMOS   | Short pin 1-2 to retain new settings   |
| *Note: You must unplug the ATX power cable from the ATX power connector when performing the CMOS Clear operation.* | | |

# 3 Quick BIOS Setup

This Motherboard does not use any hardware jumpers to set the CPU frequency. Instead, CPU settings are software configurable with the BIOS **[SOYO COMBO SETUP].** The [SOYO COMBO SETUP] combines the main parameters that you need to configure, all in one menu, for a quick setup in BIOS.

After the hardware installation is complete, turn the power switch on, then press the **<DEL>** key during the system diagnostic checks to enter the Award BIOS Setup program. The CMOS SETUP UTILITY will display on screen. Then, follow these steps to configure the CPU settings.



### *Step 1.* Select [STANDARD CMOS SETUP]

Set [Date/Time] and [Floppy drive type], then set [Hard Disk Type] to "Auto".

### *Step 2.* Select [LOAD SETUP DEFAULT]

Select the "LOAD SETUP DEFAULT" menu and type "Y" at the prompt to load the BIOS optimal setup.

### *Step 3.* Select [SOYO COMBO SETUP]

Move the cursor to the **[CPU Frequency]** field to set the CPU frequency.

The following table shows all available [CPU Frequency] settings on your SY-7VBA 133 Motherboard . If you set this field to [Manual], you will be required to fill in the next two consecutive fields: (1) the CPU Host/PCI Clock, and (2) the CPU Ratio.

| CPU Frequency (MHz) | | |
|---|---|---|
| ☐ Manual | ☐ 667MHz (66 x 10.0) | ☐ 600MHz (133 x 4.5) |
| ☐ 400MHz (66 x 6.0) | ☐ 700MHz (66 x 10.5) | ☐ 666MHz (133 x 5.0) |
| ☐ 433MHz (66 x 6.5) | ☐ 500MHz (100 x 5.0) | ☐ 733MHz (133 x 5.5) |
| ☐ 466MHz (66 x 7.0) | ☐ 550MHz (100 x 5.5) | ☐ 800MHz (133 x 6.0) |
| ☐ 500MHz (66 x 7.5) | ☐ 600MHz (100 x 6.0) | ☐ 866MHz (133 x 6.5) |
| ☐ 533MHz (66 x 8.0) | ☐ 650MHz (100 x 6.5) | ☐ 933MHz (133 x 7.0) |
| ☐ 566MHz (66 x 8.5) | ☐ 700MHz (100 x 7.0) | ☐ 1000MHz (133 x 7.5) |
| ☐ 600MHz (66 x 9.0) | ☐ 750MHz (100 x 7.5) | ☐ 1.13GHz (133 x 8.5) |
| ☐ 633MHz (66 x 9.5) | ☐ 800MHz (100 x 8.0) | ☐ |
| | ☐ 850MHz (100 x 8.5) | |

Select the working frequency of your Pentium® III, Celeron™ processor among these preset values.

***Note:*** ☑ Mark the checkbox that corresponds to the working frequency of your Pentium® III, Celeron™ processor in case the CMOS configuration should be lost.

### *Step 4.* Select [SAVE & EXIT SETUP]

Press **<Enter>** to save the new configuration to the CMOS memory, and continue with the boot sequence.

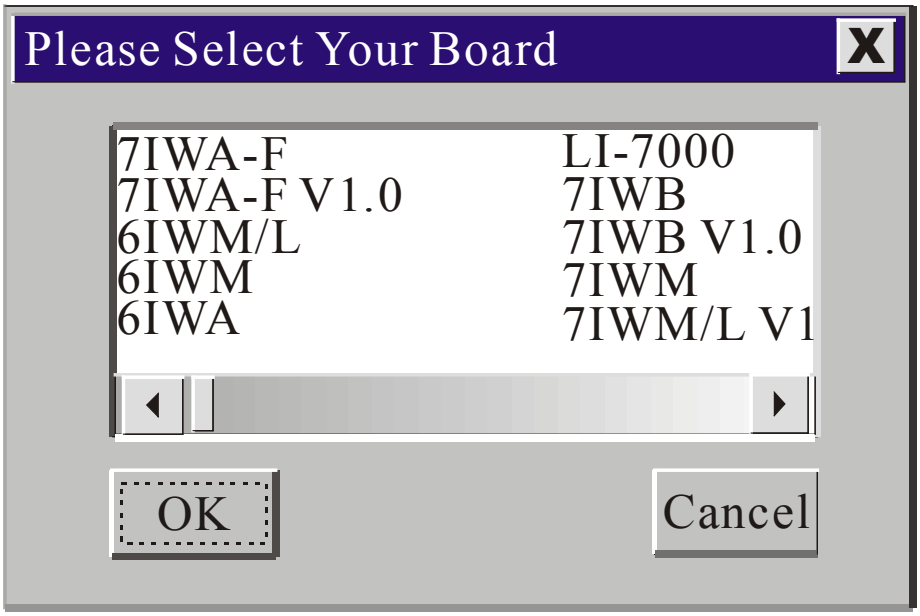
# 4 The SOYO CD

**The SOYO-CD will NOT autorun if you use it on an Operating System other than Windows 2000 or NT.**

Your SY-7VBA 133 Motherboard comes with a CD-ROM labeled "SOYO CD." The SOYO CD contains (1) the user's manual file for your new Motherboard, (2) the drivers software available for installation, and (3) a database in HTML format with information on SOYO Motherboards and other products.

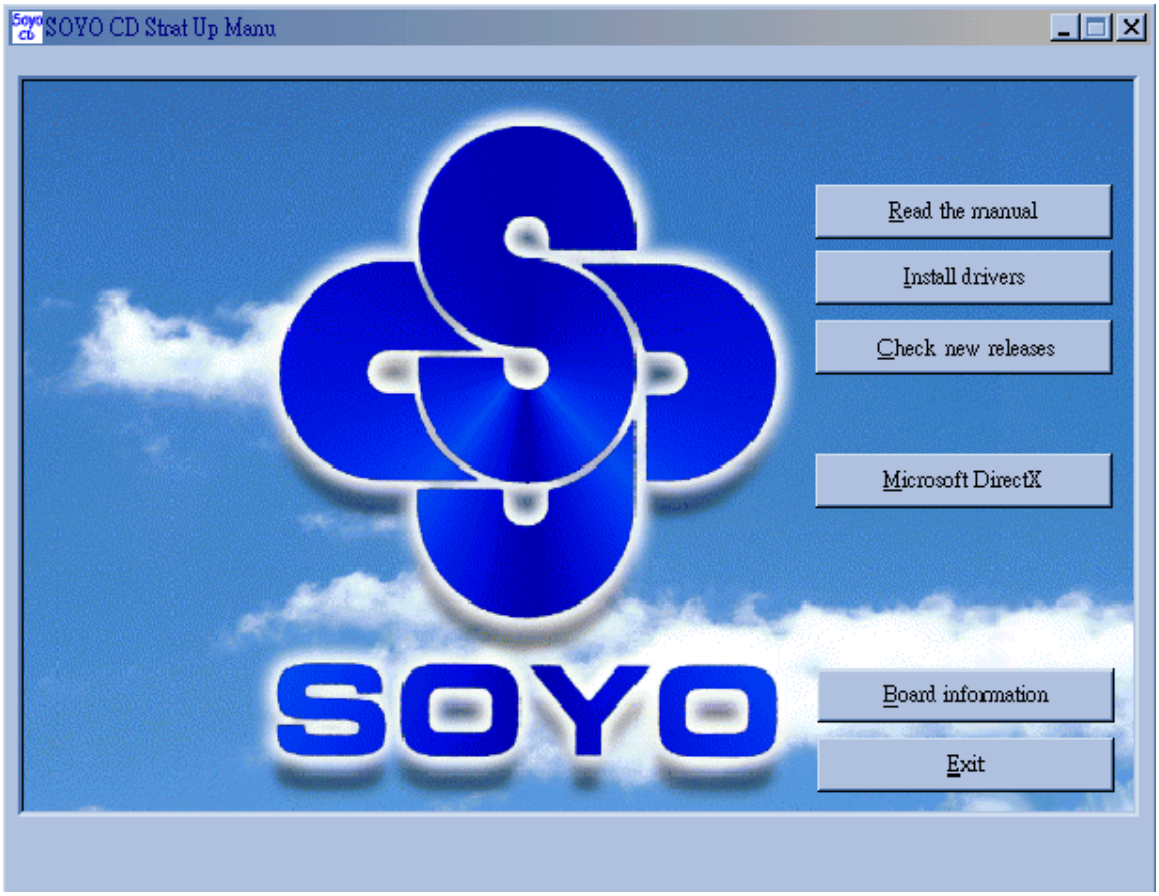
### *Step 1.* Insert the SOYO CD into the CD-ROM drive

If you use Windows NT, the SOYO-CD will not detect your motherboard type. In that case the following dialog will pop up, please choose your motherboard and press OK. Now the SOYO-CD Start Up Menu will be shown.




**(SOYO CD Start Up Program Menu)**

If you use Windows 95/98/ME, the SOYO CD Start Up Program automatically detects which SOYO Motherboard you own and displays the corresponding model name.



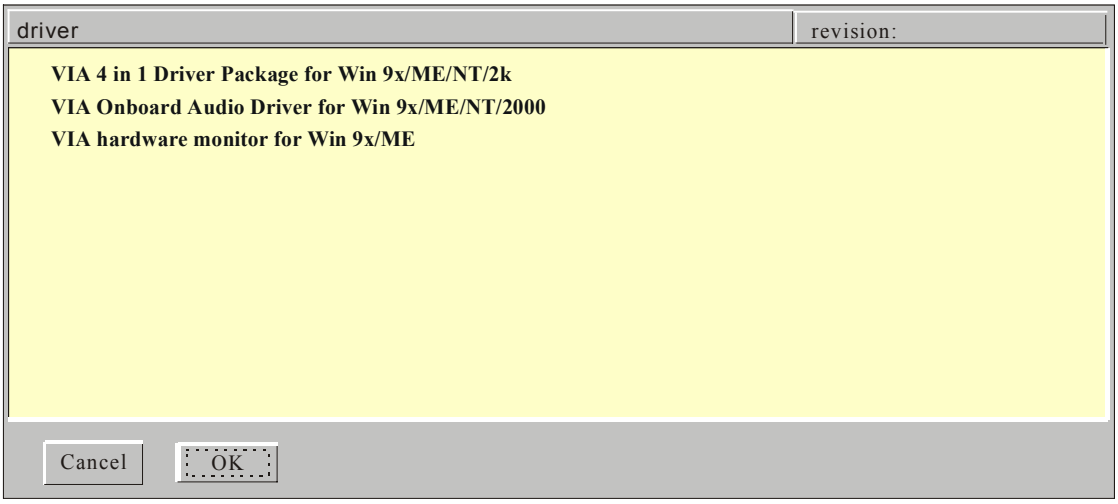



The user's manual files included on the SOYO CD are in PDF (Postscript Document) format. In order to read a PDF file, the appropriate Acrobat Reader software must be installed in your system.

***Note:*** The Start Up program automatically detects if the Acrobat Reader utility is already present in your system, and otherwise prompts you on whether or not you want to install it. You must install the Acrobat Reader utility to be able to read the user's manual file. Follow the instructions on your screen during installation, then once the installation is completed, restart your system and re-run the SOYO CD.

### *Step 2.* Install Drivers and Utilities

Click the ***Install Drivers*** button to display the list of drivers software that can be installed with your Motherboard. The Start Up program displays the drivers available for the particular model of Motherboard you own. We recommend that you only install those drivers.




**(Driver Installation Menu)**

## A short description of all available drivers follows:

➢ **VIA 4in1 Driver Package for Win 9x/ME/NT/2k**

VIA 4 In 1 driver includes four system drivers to improve the performance and maintain the stability of systems using VIA chipsets. These four drivers are:
VIA Registry (INF) Driver, VIA AGP VxD driver, VIA ATAPI Vendor Support Driver and VIA PCI IRQ Miniport Driver. For Windows NT users, the VIA IDE Bus Mastering driver is the only driver to be installed in your system.
A description of 4 drivers followa:

—**Bus Master PCI IDE Driver**

The ATAPI IDE driver enables the performance enhancing bus mastering functions on ATA-capable Hard Disk Drives and ensures IDE device compatibility.

—**AGP VxD Driver**

VIA AGP VxD Driver is to be installed if you are using an AGP VGA device. VIAGART.VXD will provide service routines to your VGA driver and interface directly to hardware, providing fast graphical access.

—**VIA Chipset Functions Registry**

VIA Registry (INF) Driver is to be installed under Windows. The driver will enable the VIA Power Management function.

—**IRQ remapping utility (This driver is installed automatically)**

VIA PCI IRQ Miniport Driver is to be installed under Windows 98 only, it sets the system's PCI IRQ routing sequence.

➢ **VIA Onboard Audio Driver for Win 9x/ME/NT/2000**

You have to install the drivers before installing any application for the Onboard Audio.

➢ **VIA hardware monitor for Win 9x/ME**

Your motherboard comes with a hardware monitoring IC. By installing this utility Temperature, Fan speed and Voltages can be monitored. It is also possible to set alarms when current system values exceed or fall below pre-set values.

Select which driver you want to install and click ***OK,*** or click ***Cancel*** to abort the driver installation and return to the main menu.

***Note:*** Once you have selected a driver, the system will automatically exit the SOYO CD to begin the driver installation program. When the installation is complete, most drivers require to restart your system before they can become active.

### *Step 3.* Check the Latest Releases

Click the 'Check the latest Releases' button to go the SOYO Website to automatically find the latest BIOS, manual and driver releases for your motherboard. This button will only work if your computer is connected to the internet through a network or modem connection. Make sure to get your modem connection up before clicking this button.

# Quick Trouble shoot tips

## Video (no display) related issues

**I built a new computer system using a Soyo board and nothing happens when turning it on, no video and no beeps from the PC speaker. What is happening and how can it be fixed?**
No screen and no beeps mean that your CPU and motherboard do not work at all. It could be that the CPU is not seated correctly or that a component on the M/B is grounded (shorted) with the case. Also make sure to check the voltage setting switch (110V/220V) on the back of the power supply. To isolate the problem do the following:

1. Press and hold down on the "Ins" (insert) key while turning on the computer until you get video. If you do not get video then,

2. Double-check jumpers setting on you motherboard and remove all add-on cards, unplug all hard-disk and floppy-disk drive cables and see if you can hear some beeps. If you still do not get any beeps, then try putting the motherboard on the table (to isolate it from the case) with the CPU and speaker only, and give it one more try.

**I hear a series of beeps and I do not get anything from my monitor. What could be wrong?**
The following lists some basic beep codes and their possible meanings:

- One long beep and 3 very short beeps - The video card is not detected by the motherboard. Please re-seat your video card. If you are using an AGP card, please push your AGP card down real hard. You may have to push VERY hard without the AGP card mounting screw. Make sure not to insert the card the other way around.

- Continuous beeps – One or more of the memory modules is not seated correctly in its socket.

**My PCI VGA card works fine with my system, but when I put in a new AGP card, it does not give me any video. Is my AGP slot bad?**
This is a common problem with AGP video cards. The reason is that your AGP card did not get seated into the AGP slot fully and firmly. Please push your AGP card down into the socket real hard, it should snap twice. You may have to unscrew the AGP card to allow the card to go further down. Do take care not to damage the card by using too much force.

**I get distorted video my AGP card right after I save my bios. Why is that?**
The cause is likely that your AGP card is not running at the correct bus speed. To fix this, please clear the CMOS via JP5 and if it still does not work, please upgrade your motherboard bios to the latest version.

## BIOS Issues

**Where can I find the BIOS revision of my mainboard?**
It will be displayed on the up-left corner on the screen during boot-up. It will show as your board type followed by the revision number, such as 5EH_2CA1 (meaning revision 2CA1 for the SY-5EH board) or 6BA+ IV_2AA2 which means SY-6BA+ IV motherboard with 2AA2 bios.

**Where can I find the latest BIOS of my motherboard?**
Please go to the technical support page of one of the SOYO websites (Taiwan: www.soyo.com.tw), and look up your motherboard to find the latest BIOS revision.

## Hard disk, floppy drive, CD-ROM etc

**When I boot up my new computer I got "floppy boot failure" and the LED on the floppy stays on**
Make sure the red wire of floppy ribbon cable goes to Pin1 on the floppy drive side (don't trust the "key lock" or "notch") and use the end-connector of the cable (don't use middle one).

## Modem issues

**I get an "I/O Conflict" message when I turn on my system and I can not get my modem to work**
What you need to do is to disable 'COM2' (or UART2 or serial port 2) in the bios under integrated peripheral setup.

**I have installed my modem drivers several times and I still cannot get my modem to work. Why?**
If you are sure that the modem driver has been installed correctly, then you need to install the VIA 4 in 1 driver from the SOYO CD, this is because Windows does not properly recognize relatively new chipsets.

## Audio Issues

**I do not get any sound from my sound card. What could be wrong?**
Please make sure the speaker is connected to the speaker out port on your sound card.

**In Device Manager, I keep getting yellow exclamation signs on my sound port even though I have installed my sound driver several times and I could not get my sound card to work. What is wrong?**
It is likely that you did not have the correct driver installed. If you are sure that the correct sound driver has been installed, then please install the 'VIA 4 in 1' driver for the motherboard.

**The sound is working in my system, but when I play CD music from the CD-ROM, I do not get any sound. What is wrong?**
This is because the 3-wire audio cable from the CD-ROM to the sound card is not connected or it is loose.

**The sound from my sound card is distorted when Windows starts. What is wrong?**
First, if you are using an ISA sound card, please make sure the IRQ needed for the sound card is set to 'Legacy ISA' in the bios. In other words, if your ISA sound card takes IRQ5, then set IRQ5 to 'Legacy ISA'. Next, install the 'VIA 4 in 1' driver for the motherboard.

**The sound and everything else works fine except that the recorder and microphone do not work. What is wrong?**
This is because the recorder and microphone in the Windows are not enabled. Please go to sound properties and enable them.

## Lock up (freeze)

**When I boot up my system, everything works fine. It sees my CPU and memory, detects my hard drive, floppy drive and CD-ROM but locks up at "Verify DMI pool data... ", and it won't go any further. What should I do?**
Please clear the CMOS via JP5 then choose 'load optimized default' in the bios and save the bios and exit. Next, unplug all other add-on cards except the video card and floppy drive controller, and see if it can boot from floppy. Then put back the peripherals one by one to identify which one causes the lockup.

**I can not get my board to run properly.**
Please make sure you have the latest bios and driver from the SOYO web site at:

http://www.soyo.com

**How to contact us:**

- If you are interested in our products, please contact the SOYO sales department in the region you live.
- If you require Technical Assistance, please contact our Technical Support in the region you live.

SOYO prefers Email as communication medium, remember to *always add to the email the country that you live in*.


**TAIWAN**
SOYO COMPUTER INC.
No. 21 Wu-Kung 5 Rd., Hsin Chuang City, Taipei Hsien, Taiwan, R.O.C
TEL: 886-2-22903300
FAX: 886-2-22983322
http://www.soyo.com/
Email: info@mail.soyo.com

**JAPAN**
SOYO COMPUTER
SOYO BLDG, 1-23-14, Hyakunincho, Shinjyuku-ku, Tokyo Japan 169-0073
TEL: 81-3-3368-2188
FAX: 81-3-3368-2199
http://www.soyo.co.jp/
Email: support@soyo.co.jp

**USA**
SOYO INC.
41484 Christy Street, Fremont, CA 94538, USA
TEL: 1-510-226-7696
FAX: 1-510-226-9218
http://www.soyousa.com/
Email : sales@soyousa.com

**CHINA**
GING MEI JEI LTD
Room 304, Phoenix Mansion, No. 165 Haidian Road, Haidian Distnct, Beijing 100080, China
TEL: 86-10-6251-0089
FAX: 86-10-6251-0311
http://www.soyo.com.cn/
Email: soyo@public.bat.net.cn

**GM**
SOYO Deutschland GmbH
(SAAT Technology GmbH)
August-Wilhelm-Kuhnholz-Str. 15
D-26135 Oldenburg (Oldb), Germay
TEL: 49-441-209-100
FAX: 49-441-203-442
http://www.soyo.de/
Email: sales@soyo.de

**KOREA**
SOYO TECHNOLOGY CO., LTD.
3 rd, F1, Wonhyo Bldg, 46-1, Wonhyoro 3 Ga, yongsan Ku, Seoul Korea
TEL: 882-716-2850
FAX: 882-704-2619
http://www.soyo.co.kr/
Email: soyo@soyo.co.kr

**Hong Kong**
Soyo (H.K.) Ltd.
5C, Big Star Centre, 8 Wang Kwong Road, Kowloon Bay, Kowloon, HK
TEL: 852-2710-9810
FAX: 852-2710-9078
http://www.soyo.com.hk/
Email: soyo@hkstar.com

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